

| | | | |
|--|--|---|---------------------------------------|
| FORM PTO-1390 (REV. 01-2003) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER 51876P737 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/511253 | |
| INTERNATIONAL APPLICATION NO. PCT/KR03/00722 | INTERNATIONAL FILING DATE 10 April 2003 | PRIORITY DATE CLAIMED 4/10/02; 3/24/03 | |
| TITLE OF INVENTION memory chip architecture having non-rectangular memory banks and method for arranging memory banks | | | |
| APPLICANT(S) FOR DO/EO/US Jun-Hyun Chun | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information | | | |
| <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items(5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4)). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | |
| Items 11 to 20 below concern document(s) or information included: <ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A preliminary amendment. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)). <input checked="" type="checkbox"/> Other items or information. <u>return postcard; priority request; copy of International Search Report; copy of PCT request; copy of IPER; copy of PCT/IB/332; formal drawings transmittal (16 sheets w/17 figures)</u> | | | |

| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/511253 | INTERNATIONAL APPLICATION NO. PCT/KR03/00722 | ATTORNEY'S DOCKET NUMBER 51876P737 | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|--------------|---|----------|--|--------------|---|----------|---|-----------|----------------------------------|---------|---|------|---------|--|--|--|--|----|--------------------------------------|--|--|--|-------------------|------------|
| <p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5):</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Neither international preliminary amendment examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO</td> <td style="width: 30%; text-align: right;">\$1110.00</td> </tr> <tr> <td>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO</td> <td style="text-align: right;">\$950.00</td> </tr> <tr> <td>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO</td> <td style="text-align: right;">\$790.00</td> </tr> <tr> <td>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)</td> <td style="text-align: right;">\$750.00</td> </tr> <tr> <td>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)</td> <td style="text-align: right;">\$100.00</td> </tr> </table> | | Neither international preliminary amendment examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO | \$1110.00 | International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO | \$950.00 | International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO | \$790.00 | International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) | \$750.00 | International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) | \$100.00 | CALCULATIONS PTO USE ONLY | | | | | | | | | | | | | | | |
| Neither international preliminary amendment examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO | \$1110.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO | \$950.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO | \$790.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) | \$750.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) | \$100.00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | \$ 1110.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/></p> | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> <th style="width: 10%;">\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>28 - 20 =</td> <td>8</td> <td>x 18</td> <td style="text-align: right;">\$ 144.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>x 88</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$ 1254.00</td> </tr> </tbody> </table> | | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | Total claims | 28 - 20 = | 8 | x 18 | \$ 144.00 | Independent claims | 3 - 3 = | 0 | x 88 | \$ 0.00 | MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | \$ | TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1254.00 | \$ |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | | | | | | | | | | | | | | | | | | | | | | | |
| Total claims | 28 - 20 = | 8 | x 18 | \$ 144.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Independent claims | 3 - 3 = | 0 | x 88 | \$ 0.00 | | | | | | | | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | \$ | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1254.00 | | | | | | | | | | | | | | | | | | | | | | | |
| <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p> | | \$ 1254.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL = | | \$ 1254.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/></p> | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | | \$ 1254.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p> | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | \$ 1254.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Amount to be refunded: | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> charged: | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 1254.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-2666</u> in the amount of \$ 1254.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2666</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>10/8/04</u> | | DATE  SIGNATURE Eric S. Hyman NAME 30,139 REGISTRATION NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: Blakely, Sokoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800 | | | | | | | | | | | | | | | | | | | | | | | | | | | |